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| APPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.      | CONFIRMATION NO. |
|---|-------------|----------------------|--------------------------|------------------|
| 09/737,883  | 12/15/2000  | Katherine E. Hayes   | D/A0625 XER 2 0383       | 2201             |
| 7590  | 04/21/2005  |                      |                          | EXAMINER         |
| Albert P. Sharpe, III, Esq.<br>Fay, Sharpe, Fagan,<br>Minnich & McKee, LLP<br>1100 Superior Avenue, 7th Floor<br>Cleveland, OH 44114-2518 |             |                      | EBRAHIMI DEHKORDY, SAEID |                  |
|   |             |                      | ART UNIT                 | PAPER NUMBER     |
|   |             |                      | 2626                     |                  |
| DATE MAILED: 04/21/2005   |             |                      |                          |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|                              |                         |                     |
|------------------------------|-------------------------|---------------------|
| <b>Office Action Summary</b> | Application No.         | Applicant(s)        |
|                              | 09/737,883              | HAYES, KATHERINE E. |
|                              | Examiner                | Art Unit            |
|                              | Saeid Ebrahimi-dehKordy | 2626                |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 10/28/04.
- 2a) This action is FINAL.      2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-22 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) All    b) Some \*    c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.

- 4) Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: \_\_\_\_\_.

### **Response to Amendment**

1. Applicant's arguments filed 10/28/04 have been fully considered but they are not persuasive.

Applicant argues on the Claim 1 that the "determining a location of the image stored using a second system different from the first. Examiner points out that in fact Rosenlund et al teach on column 14 lines 33-50 where the second system HSM and specifically database 1014 is used to store the data location, path and the file name on the storages 1000,1002 and 1004 as it specifies specifically on lines 37-41 and where the first system would be the end user facility 300 where the files originally are located before being retrieved and send to the HSM and data base 1014 system 300 is used to store the also note column 13 lines 18-26 where the OPI is imbedded with the comment.

Regarding claim 16 applicant mentions the processor in which either a mapping or a search path is used along with the comment to identify a storage location. Examiner points out column 14 lines 33-50 where the plurality of tables are set to specify the name and path of the file which will be stored in the storage areas of 1000,1002 and 1004.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this

subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-22 are rejected under 35 U.S.C. 102(e) as being anticipated by Rosenlund et al (U.S. patent 6,738,155)

Regarding claim 1 Rosenlund et al disclose: A method for determining a location of an image referenced within a stream of document data the method comprising: Finding a comment within the data stream (please note column 13 lines 8-20 and specifically lines 18-20 where postscript file was presented with the comments being imbedded within) and determining a location of the image stored using a second system (please note HSM and database 1014 which is used and the second system for locating the location and file name and path of the files, column 14 lines 33-50)

*khw* different form the first (please note column 7 lines 15-27 where the first system "the end  
300 user facility is used for storing the original data) as a function of the comment (please note column 13 lines 18-26).

Regarding claim 2 Rosenlund et al disclose: The method for determining a location of the image as set forth in claim 1, wherein: the finding step includes: identifying as a function of the comment a reference to the image within the data stream (please note column 13 lines 18-22) and the determining step includes: determining the location of the image as a function of the reference (please note column 13 lines 18-25).

Regarding claim 3 Rosenlund et al disclose: The method for determining a location of the image as set forth in claim 1, wherein the determining step includes: identifying a potential mapping to a potential location of the image (please note column 14 lines 33-40).

Regarding claim 4 Rosenlund et al disclose: The method for determining a location of the image as set forth in claim 3, further including: identifying an additional potential mapping to an additional potential location of the image (please note column 16 lines 50-65).

Regarding claim 5 Rosenlund et al disclose: The method for determining a location of the image as set forth in claim 1, wherein the determining step includes: identifying a potential search path to a potential location of the image (please note column 17 lines 17-49)

Regarding claim 6 Rosenlund et al disclose: The method for determining a location of the image as set forth in claim 5, further including: identifying an additional search path to an additional potential location of the image (please note column 17 lines 28-42).

Regarding claim 7 Rosenlund et al disclose: The method for determining a location of the image as set forth in claim 1, further including: prescanning the data stream for verifying the image exists at the location (please note column 18 lines 34-60).

Regarding claim 8 Rosenlund et al disclose: The method for determining a location of the image as set forth in claim 7, further including if the original data does not exist at the potential location: manually entering a location of the image and prescanning the data stream for verifying the manually entered location of the image (please note column 10 lines 63-67 and column 11 lines 1-9).

Regarding claim 9 Rosenlund et al disclose: The method for determining a location of data as set forth in claim 7, further including: gathering the image at a local location (please note column 7 lines 14-27).

Regarding claim 10 Rosenlund et al disclose: A method for outputting publication data to an output medium via an output device (please note column 16 lines 50-65) the method comprising at least one of: comparing a comment within the publication data to path mappings to identify a potential pathname of data for an object within the Publication data (please note column 16 lines 51-58) and comparing the comment to search paths to identify the potential pathname of the object data within the publication data (please note column 14 lines 33-41) prescanning the publication data for verifying the potential pathname; substituting the verified pathname for the comment in the publication data; retrieving the data based on the verified pathname and inserting the object data into the publication data; and outputting the publication data to the output medium via the output device.

Regarding claim 11 Rosenlund et al disclose: The method for outputting publication data as set forth in claim 10, further including: gathering the output data for the object onto a local memory device (please note column 7 lines 29-51)

Regarding claim 12 Rosenlund et al disclose: The method for outputting publication data as set forth in claim 10, further including: predefining the path mappings and search paths (please note column 14 lines 33-40).

Regarding claim 13 Rosenlund et al disclose: The method for outputting publication data as set forth in claim 10, further including: if the potential pathname is

not verified in the prescanning step prompting a user to manually enter the potential pathname (please note column 14 lines 33-35).

Regarding claim 14 Rosenlund et al disclose: The method for outputting publication data as set forth in claim 13, further including: after the potential pathname is manually entered, rescanning the publication data (please note column 11 lines 24-31).

Regarding claim 15 Rosenlund et al disclose: The method for outputting publication data as set forth in claim 10, wherein the outputting step includes: outputting the publication data within a xerographic environment (please note column 7 lines 52-65).

Regarding claim 16 Rosenlund et al disclose: A system for outputting a high-resolution version of an image on a medium (please note column 10 lines 38-48) comprising: a processing device for identifying, as a function of at least one of a) a mapping and b) a search path and as a function of a comment representing a low-resolution version of the image (please note column 13 lines 18-23 and also column 14 lines 34-50) a storage location within a processing network (please note column 6 lines 4-14) data corresponding to a high-resolution version of the image being saved at the storage location (please note column 6 lines 12-14) and an output device (please note Fig.1 item 400 the printer) communicating with the processing device (please note Fig.1 where the printing facility is communicating with the local network and public network, column 4 lines 25-55) and for producing the high-resolution version of the image on the medium as a function of the data saved at the storage location (please note column 10 lines 30-49 and also column 14 lines 33-50).

Regarding claim17 Rosenlund et al disclose: The system for outputting a high-resolution version of an image as set forth in claim 16, wherein the processing device substitutes an identifier of the storage location of the high-resolution version of the image for an identifier of a storage location of the low-resolution version of the image (please note column 10 lines 31-49).

Regarding claim 18 Rosenlund et al disclose: The system for outputting a high-resolution version of an image as set forth in claim 16, wherein a user previously enters the mapping and the search path (please note column 14 lines 33-44).

Regarding claim 19 Rosenlund et al disclose: The system for outputting a high-resolution version of an image as set forth in claim 16, wherein: the processing device prescans data corresponding to the high resolution version of the image (please note column 11 lines 24-31).

Regarding claim 20 Rosenlund et al disclose: The system for outputting a high-resolution version of an image as set forth in claim 19, wherein before the output device produces the high-resolution version of the image the processing device gathers the data corresponding to the high-resolution version of the image to a local storage location (please note column 14 lines 26-41).

Regarding claim 21 Rosenlund et al disclose: The system for outputting a high-resolution version of an image as set forth in claim 16, wherein the output device operates within a xerographic environment (please note column 7 lines 52-65).

Regarding claim 22 Rosenlund et al disclose: the system of outputting a high-resolution version an image as set forth in claim 16 , wherein said processing network is

a first processing network , and wherein said high-resolution version of the image being saved at the storage location is within a second processing network different from the first (please note column 13 lines 18-26)

### **Conclusion**

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

### **Contact Information**

➤ Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Saeid Ebrahimi-Dehkordy* whose telephone number is (703) 306-3487.

The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 5:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams, can be reached at (703) 305-4863.

**Any response to this action should be mailed to:**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**Or faxed to:**

(703) 872-9306, or (703) 308-9052 (for *formal* communications; please  
mark  
“**EXPEDITED PROCEDURE**”)

**Or:**

(703) 306-5406 (for *informal* or *draft* communications, please label  
“**PROPOSED**” or “**DRAFT**”)

**Hand delivered responses** should be brought to Crystal Park II, 2121 Crystal  
Drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application should be  
directed to the Group Receptionist whose telephone number is (703) 305-4750.

Saeid Ebrahimi-Dehkordy  
Patent Examiner  
Group Art Unit 2626  
April 15, 2005

*KA Williams*  
KIMBERLY WILLIAMS  
SUPERVISORY PATENT EXAMINER